



24-NT-05351

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As below-named inventors, we hereby declare that:

Our residence, post office address and citizenship are as stated below under our names:

We believe we are the original, first and sole inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled, OPTIMIZED CRITICAL POWER IN A FUEL BUNDLE WITH PART LENGTH RODS, the specification of which is attached hereto.

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

We hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(07/701,931)	17 May 1991	Abandoned
(Application Serial No.)	(Filing Date)	(Status)
(patented, pending, abandoned)		

(07/702,644)	17 May 1991	Abandoned
(Application Serial No.)	(Filing Date)	(Status)
(patented, pending, abandoned)		

We hereby appoint Robert R. Schroeder, Reg. No. 28806,
 Harry C. Burgess, Reg. No. 19,284 General Electric Nuclear Energy,
 General Electric Company, 175 Curtner Avenue, San Jose, California 95125
 and Fred Jacob, Reg. No. 18111, and Robert A. Cahill, Reg. No. 20557,
 Washington Patent Operation, General Electric Company, 2001 Jefferson
 Davis Highway, Arlington, Virginia 22202, jointly, and each of them
 severally, our attorneys and attorney, with full power of substitution,
 delegation and revocation, to prosecute this application, to make
 alterations and amendments therein to receive the patent and to transact
 all business in the Patent and Trademark Office connected therewith. We
 hereby direct that all correspondence and telephone calls in connection
 with this application be addressed to the said Robert R. Schroeder,
 General Electric Nuclear Energy, General Electric Company at 175 Curtner
 Avenue, San Jose, California 95125, Mail Code 822, Telephone No. (408)
 925 2707.

We hereby declare that all statements made herein of our own
 knowledge are true and that all statements made on information and belief
 are believed to be true; and further that these statements were made with
 the knowledge that willful false statements and the like so made are
 punishable by fine or imprisonment, or both, under Section 1001 of Title
 18 of the United States Code and that such willful false statements may
 jeopardize the validity of the application or any patent issued thereon.

1-00
 Full name of first inventor: ERIC BERTIL JOHANSSON

Inventor's signature Eric Bertil Johansson 8-17-92 DATE

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2-00
 Full name of second inventor: BRUCE (NMN) MATZNER

Inventor's signature Bruce Matzner 8/21/92 DATE

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3-00
Full name of third inventor: GARY ERROL DIX

Inventor's signature Gary Errol Dix 8/26/92
DATE

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4-00
Full name of fourth inventor: RICHARD ARTHUR WOLTERS, JR.

Inventor's signature Richard Arthur Wolters 8/26/92
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5-00
Full name of fifth inventor: ANTHONY PAUL REESE

Inventor's signature Anthony Paul Reese 8/26/92
DATE

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